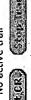
DELPHION

My Account











Selection

Search: Quick/Number Boolean Advanced Derwent

Help

Email this to a friend

Derwent Record

Logiour Workifiles Saved Searches

Go to: Delphion Integrated View **Expand Details**

View:

Tools: Add to Work File: Create new Work File

Poerwent Title:

Three phase circuits single-phase shorting detection device - has transformer to close switch and control relay and uses transformer to detect screen wire shorting SU1046717A1: DEVICE FOR DETERMINATION OF SINGLE-PHASE SHORT-CIRCUIT IN THREE-PHASE NETWORKS HAVING **NSULATED NEUTRAL** Poriginal Title:

Other publications from FRUNZE POLY (FRPO)... FRUNZE POLY Standard company & Assignee:

ANTONOV Y U P; KADENKOV N P; TRACHENKO D I; FInventor:

1984-157657 / 198425 PAccession/

Update

G01R 31/02 PIPC Code:

S01; X12; Poerwent Classes:

S01-G04(Testing for short circuits, discontinuity and leakage [general]), X12-H09(Power supply/distribution aspects - other) P Manual Codes:

₽ Derwent

(SU1046717A) Instrument has improved reliability, achieved by use of a second rectifier, second control winding of the control contact and a current transformer, the first output of the primary winding of which is connected to the earth line of the instrument and the second output is connected to the Abstract

erminal with the screening control cable.

During absence of shorting or current leakage, wire (6) on the screen of cut-off (1) is in a closed state and the voltage from three-phase primary winding of transformer (4), an a.c. voltage is induced in its secondary winding, which is rectified and passed to control winding (8) of contact (9). The contact is switched and circuit (3) passes to load (17). During non-symmetry of the current in the

shorts the winding

bassed to winding (15) of contact (9), switching it and relay (11) and ensuring selective protective disconnection of current-conducting of control relay (11). When wire (6) is closed, a voltage is induced in the secondary winding of transformer (13), which is rectified and Nire (6). Bul.37/7.10.83

21/03/2005

Dwg. 1/1

@Family: PDF Patent

Pub. Date Derwent Update Pages Language IPC Code

SU1046717A * 1983-10-07

198425 3 English

G01R 31/02

Local appls.: SU1981003364875 Filed:1981-12-18 (81SU-3364875)

Priority Number:

1981-12-18 DEVICE FOR DETERMINATION OF SINGLE-PHASE SHORT-CIRCUIT IN THREE-PHASE NEUT2-18 NETWORKS HAVING INSULATED NEUTRAL **Original Title** Filed Application Number SU1981003364875

Title Terms:

THREE=PHASE CIRCUIT SINGLE PHASE SHORT DETECT DEVICE TRANSFORMER CLOSE SWITCH CONTROL RELAY TRANSFORMER DETECT SCREEN WIRE SHORT

Pricing Current charges

Derwent Boolean | Accession/Number | Advanced

Data copyright Thomson Derwent 2003

THOMSON

Copyright © 1997-2005 The Thomson Corporation

Subscriptions | Web Seminars | Privacy | Terms & Conditions | Site Map | Contact Us | Help

DELPHION

RESEARCH

My Account

100 gar







Help

Search: Quick/Number Boolean Advanced Derwent

The Delphion Integrated View: INPADOC Record

Get Now: V PDF | More choices...

Tools: Add to Work File: Create new Work File

View: Jump to: Top

8 Title:

Go to: Derwent

Email this to a friend

SU1046717A1: DEVICE FOR DETERMINATION OF SINGLE-PHASE SHORT-CIRCUIT IN THREE-PHASE **NETWORKS HAVING INSULATED NEUTRAL**

Three phase circuits single-phase shorting detection device - has transformer to close switch and control relay and Poerwent Title:

uses transformer to detect screen wire shorting (Derwent Record)

SU Union of Soviet Socialist Republics (USSR) P Country:

41 Inventor's Certificate i 8 Kind: ANTONOV YURIJ P,SU; TKACHENKO DMITRIJ I,SU; PInventor:

KADENKOV NIKOLAJ P,SU;

SVINOBOEV NIKOLAJ I,SU;

P Assignee:

FRUNZENSKIJ POLT INSTITUT Union of Soviet Socialist Republics (USSR) News, Profiles, Stocks and More about this company

1983-10-07 / 1981-12-18 Published / Filed:

SU1981003364875 & Application

Number:

G01R 31/02 PIPC Code:

None PECLA Code: SU1981003364875 1981-12-Priority Number:

Publication PDF %Family:

|SU1046717A1|1983-10-07|1981-12-18 |DEVICE FOR DETERMINATION OF SINGLE-PHASE SHORT-CIRCUIT IN THREE-Pub. Date

Title

Filed

DEVICE FOR DETERMINATION OF SINGLE-PHASE SHORT-CIRCUIT IN THREE PHASE NETWORKS HAVING INSULATED NEUTRAL

Patent number:

SU1046717

Publication date:

1983-10-07

Inventor:

ANTONOV YURIJ P; TKACHENKO DMITRIJ I;

KADENKOV NIKOLAJ P; SVINOBOEV NIKOLAJ I

Applicant:

FRUNSENSKIJ POLITECHN INST [SU]

Classification:

- international:

G01R31/02

- european:

Application number: SU19813364875 19811218 **Priority number(s):** SU19813364875 19811218

Abstract not available for

Data supplied from the esp@cenet database - Worldwide

This Page is Inserted by IFW Indexing and Scanning Operations and is not part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

BLACK BORDERS

IMAGE CUT OFF AT TOP, BOTTOM OR SIDES

FADED TEXT OR DRAWING

BLURRED OR ILLEGIBLE TEXT OR DRAWING

SKEWED/SLANTED IMAGES

COLOR OR BLACK AND WHITE PHOTOGRAPHS

GRAY SCALE DOCUMENTS

LINES OR MARKS ON ORIGINAL DOCUMENT

REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY

IMAGES ARE BEST AVAILABLE COPY.

☐ OTHER:

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.